

PATENT
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#14
Linda
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Hofmann et al.
SERIAL No. : 09/403,092
FILED : October 15, 1999

EXAMINER : Zeman, R
GROUP No. : 1645

DECLARATION under Rule 132

Hon. Commissioner of
Patents and Trademarks
Washington, D.C. 20231

I, Joachim Hofmann, declare as follows:

1. Since 1979, I have professional experience in the field of parasitology. From 1979 to 1989, I was involved in research on human parasitology in the department of chemotherapy, pharma research of Hoechst AG (now Aventis). From 1989 on, I have been involved in research on veterinary parasitology in the animal health business of Hoechst AG (later Hoechst Roussel Vet, now Intervet), since 1989 as head of the biochemical-immunological animal health laboratory, from 1997 on as the head of biochemistry antiparasitics I in drug discovery. My full Curriculum Vitae is enclosed hereunder.
2. I have read and understood the papers by Britton, de Leeuw and Schnieder as discussed by the Examiner in the Official Communication mailed 10/31/00. I have noticed that Britton discloses a 15 kD protein, de Leeuw discloses a 17 kD protein and Schnieder discloses a 18 kD protein, all derived from *Dictyocaulus viviparus*.
3. The 15 kD protein disclosed by Britton has no relation with the DV17 protein as disclosed in the present invention for the simple reason that its sequence, as given in fig. I. (A) at page 79 of Britton, differs completely from the DV17 protein as disclosed in SEQ ID NO: 30 of the present invention.
4. I personally know Thomas Schnieder, the author of the Schnieder document cited by the Examiner. It is known to me from personal communications with Thomas Schnieder that the 18 kD protein as disclosed by Schnieder has no relation with the

